

BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: Improvements of cc roads and drains at Havanoor Layout in ward no:14 Bagalagunte

			Est. Cost Rs				20.00	Lakhs	
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.142/I.19.1 PW, P & ISTD -SR 2016-17)								
		Cum	2	140.00	1.20	1.10	369.60		
							369.60	86.92	32126.00
	Basic Rate	82.00							
	Add Area Weightage 6%	4.92							
	Total	86.92							
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PWD - SR 2016 17)								
		Cum	2	140	1.2	0.15	50.40		
							50.40	5159.02	260015.00
	Basic Rate	4867.00							
	Add Area Weightage 6%	292.02							
	Total	5159.02							
3	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications, Specification NO KBS 4.6.2 Page No 15/ Item No 4.31/PWD SR 2016-17								
		Sqm	8	140.00	0.90		1008.00		
							1008.00	310.58	313065.00
	Basic Rate	293.00							
	Add Area Weightage 6%	17.58							
	Total	310.58							

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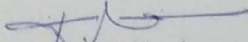
Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
B 4-1.6: Providing and laying in position plain cement concrete of M1:2:4 with cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.6) PW, P & IWTD - SR 2016-17)								
Side Wall	Cum	4	140.00	0.15	0.90	75.60		
Bottom Slab		1	140.00	1.20	0.10	16.80		
Basic Rate	5441.00					92.40	5767.46	532913.00
Add Area Weightage 6%	326.46							
Total	5767.46							
5 KSRRB M2200-6. Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specifications MORTH Specification No.1600 & 2200 [P. no.225 - I. no.28.8.2]								
	Tonne	26	140.00		0.62	2256.80		
		1400	2.65		0.62	2300.20		
						4557.00		
						4.56	66482.14	302959.00
Basic Rate	62719.00							
Add Area Weightage 6%	3763.14							
Total	66482.14							
6 Supplying and fixing precast reinforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.								
	Sqm	2	140.00	0.90		252.00		
						252.00	1698.00	427896.00
Data Rates Approved by CE								
7 Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 133 Item No. 17.1 PWD SR 2016-17								
	Cum	Qty Vide Item No. 1				369.60	85.65	31656.00
Loading and Unloading Charges	68.00							
Lead 4 KMs 2x1.28x4	12.80							
	80.80							
Add Area Weightage 6%	4.85							
Total	85.65							1900
Total								

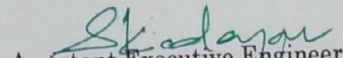
Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
Tender Premium 5%								95032.00
Miscellaneous and Unforeseen Charges								4338.00
							Total	2000000.00

Rupees Twenty Lakhs Only

CERTIFICATE:-

- 1 The Work spot has been inspected and the work is found to be necessary
- 2 The Estimate is prepared as per the PW,P & IWTD -SR-2016-17
- 3 The Provision made in estimate are adequate and essential.
- 4 This area comes under BBMP limits.


Assistant Engineer
Ward No 14

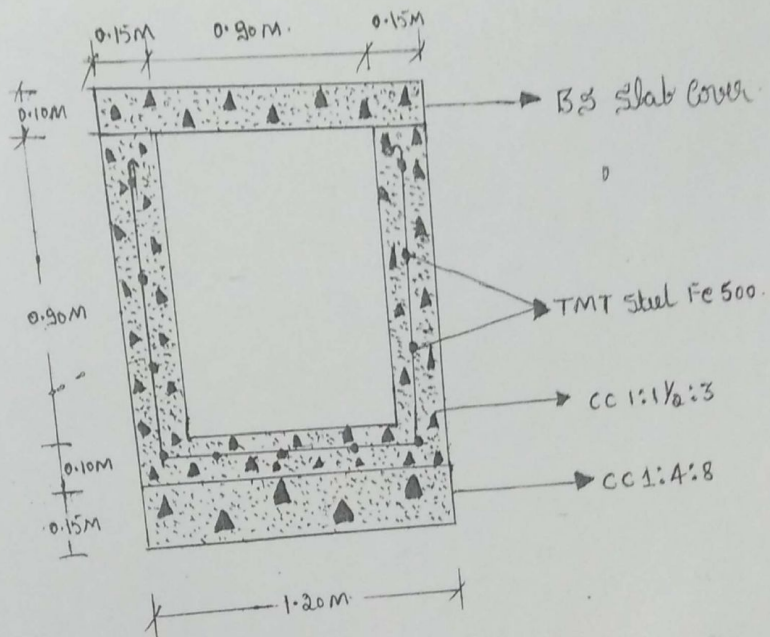

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P


Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

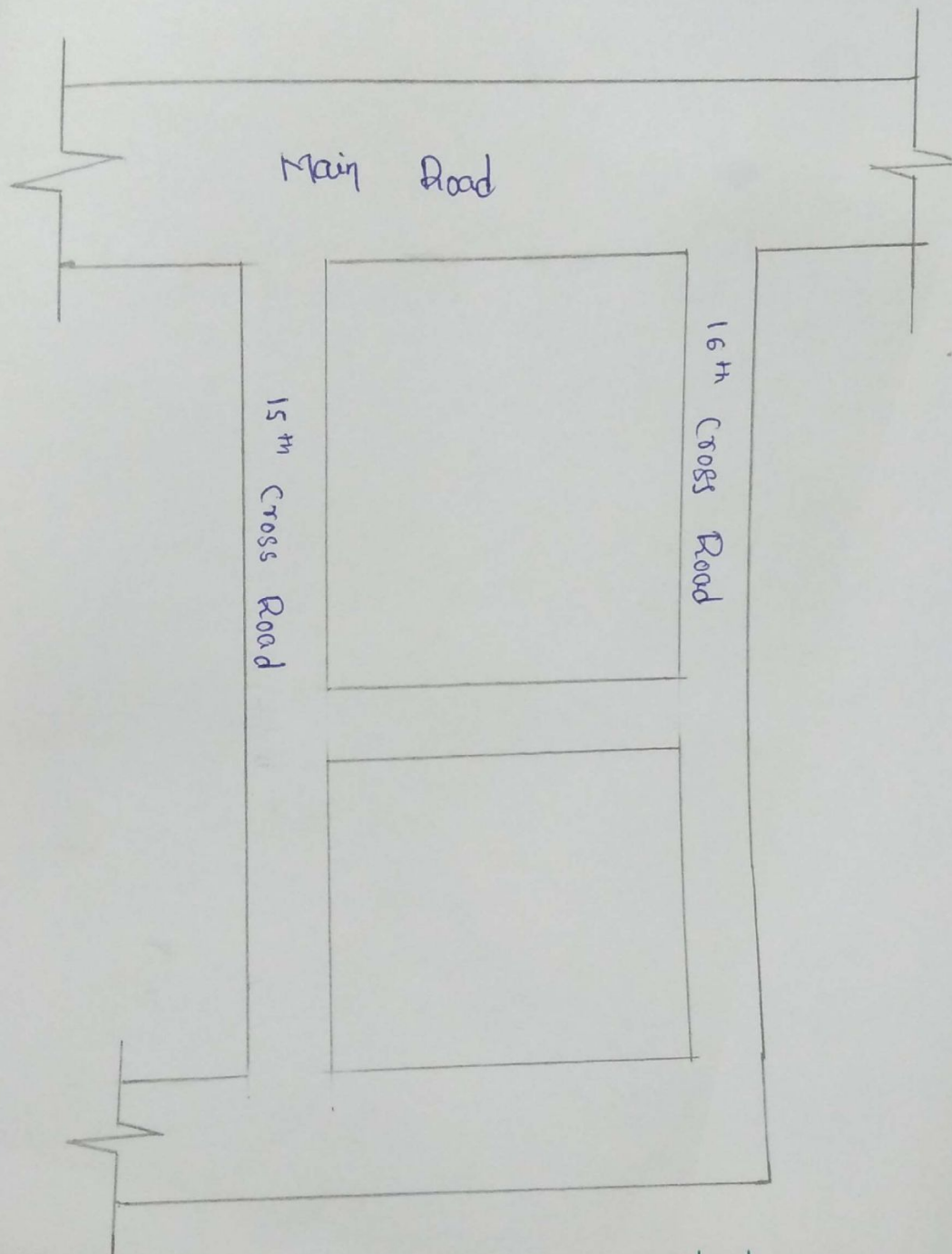
ನಂ. EE/DP/AS/576 ದಿನಾಂಕ : 11/12/17
17-18
ರೂ. 20.00 Laks only
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆದೇಶಾತ್ಮಕ ಮರುಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. EE/DP/TS/416 ದಿನಾಂಕ : 11/12/17
17-18
ರೂ. 20.00 Laks only
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಶಾಂತಿಕ್ರಮ ಜಾರಿಗಾಗಿ ನೀಡಿದೆ
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ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

Cross Section of RCC drain.



Shadayan
ಕರ್ನಾಟಕ ಕಾರ್ಯಪಾಲಕರು
ಬಿ.ವಾಸುದೇವ, ಸಹ-ನಿರ್ದೇಶಕರು
ಬಾಗಲಕೋಟೆ, ಕರ್ನಾಟಕ
ಬೆಂಗಳೂರು



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ಮಾನ್ಯ ಸಾರ್ವಜನಿಕ ಕಾರ್ಯದರ್ಶಿ
ಜಿ.ನಗರಾಭಿವೃದ್ಧಿ, ಉಪ-ನಗರ
ಮಾಲೀಕರಣ, ಮಹಾನಗರ
ಪಂಚಾಯತ್